

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S136	3	"369".CLAS. and (record\$4 strat\$4 with asymmetry with (read\$4 or reproduc\$4) with (writ\$4 or record\$4))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 10:07
S137	10	"369".CLAS. and ((record\$4 strat\$4 with asymmetry) same (read\$4 or reproduc\$4) same (writ\$4 or record\$4))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 10:09
S138	3	"369".CLAS. and ((record\$4 strat\$4 with asymmetry) with (read\$4 or reproduc\$4))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 10:11
S139	66	"369".CLAS. and (((record\$4 (condition \$3 or pattern\$4 or strat\$6)) with asymmetr\$4) with (read\$4 or reproduc\$4))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 10:30
S140	25	"369".CLAS. and (((record\$4 (condition \$3 or pattern\$4 or strat\$6)) with asymmetr\$4) with (read\$4 or reproduc\$4) with (disc or disk or medium))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 10:30
S141	16	"369".CLAS. and (((records\$4 (condition \$3 or pattern\$4 or strat\$6)) with asymmetr\$4) with (read\$4 or reproduc\$4) with (disc or disk or medium)) and (calculat\$4 with asymmetr\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 10:43

S142	10	"369".CLAS. and (((record\$4 (condition \$3 or pattern\$4 or strat\$6)) with asymmetr\$4) with (read\$4 or reproduc \$4) with (disc or disk or medium)) and (calculat\$4 with asymmetr\$4) and (target with asymmetry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 11:04
S143	11	"369".CLAS. and (((record\$4 (condition \$3 or pattern\$4 or strat\$6)) with asymmetr\$4) with (read\$4 or reproduc \$4) with (disc or disk or medium)) and (calculat\$4 with asymmetr\$4) and ((optimum or target) with asymmetry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 11:08
S144	61	"369".CLAS. and (((strat\$4 with multi-puls\$4) with (leading or first or top) with (width\$4 or length \$4))	US-PGPUB; USPAT	ADJ	ON	2009/12/30 13:11
S145	1	"369".CLAS. and (((strat\$4 with multi-puls\$4) with (leading or first or top) with (width\$4 or length\$4) with ratio with (optimum or recommend\$4))	US-PGPUB; USPAT	ADJ	ON	2009/12/30 13:11
S146	2	"369".CLAS. and (((strat\$4 with multi-puls\$4) with (leading or first or top) with (width\$4 or length\$4) with ratio)	US-PGPUB; USPAT	ADJ	ON	2009/12/30 13:12
S147	3	"369".CLAS. and (((strat\$4 with multi-puls\$4) with (leading or first or top) with (width\$4 or length\$4) with compar\$4)	US-PGPUB; USPAT	ADJ	ON	2009/12/30 13:12

S148	6	"369".CLAS. and ((strat\$4 with multipuls\$4) with (leading or first or top) with (width\$4 or length\$4) with (adjust\$4 or calculat\$4))	US_PGPUB; USPAT	ADJ	ON	2009/12/30 13:15
S149	6	"369".CLAS. and ((strat\$4 with (multipuls\$4 or multipuls\$4 or multi puls\$4)) with (leading or first or top) with (width\$4 or length\$4) with (adjust\$4 or calculat\$4))	US_PGPUB; USPAT	ADJ	ON	2009/12/30 13:16
S150	7	"369".CLAS. and ((strat\$4 with (multipuls\$4 or multipuls\$4 or multi puls\$4)) same ((leading or first or top) with (width\$4 or length\$4) with (adjust\$4 or calculat\$4)))	US_PGPUB; USPAT	ADJ	ON	2009/12/30 13:21
S151	0	"369".CLAS. and (if with ci with (equation\$2 or formula\$@))	US_PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/30 13:50
S152	20	"369".CLAS. and (leading puls\$4 and write strategy and (equation\$2 or formula\$2))	US_PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 13:51
S153	21	"369".CLAS. and (asymmetry with numerical aperture)	US_PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 14:12
S154	4	"369".CLAS. and (asymmetry with numerical aperture with (equation\$2 or formula\$2))	US_PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 14:15

S155	8	(na2-na1) and "369". CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 14:44
S156	0	(na2 - na1) and "369". CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 14:49
S157	3	"369".CLAS. and (wavelength with (medium or disk or disc) with (read\$4) with recommend\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:08
S158	2199	"369".CLAS. and (wavelength with (medium or disk or disc) with (read\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:09
S159	100	"369".CLAS. and (wavelength with (medium or disk or disc) with (read\$4) with determin\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:09
S160	2	"369".CLAS. and ((wavelength with (medium or disk or disc) with (read\$4) with determin\$4) same strat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:10
S161	2	"369".CLAS. and ((wavelength with (medium or disk or disc) with (read\$4) with determin\$4) same strat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:10
S162	3	"369".CLAS. and (((wavelength with (medium or disk or disc) with (read\$4) with determin\$4) same (record\$4 condition\$4 or strat \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:10

S163	88	"369".CLAS. and ((choos\$4 with wavelength\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:11
S164	14	"369".CLAS. and ((choos\$4 with wavelength\$3) with (medium or disk or disc))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:12
S165	628	"369".CLAS. and (((determin\$4 or choos\$4) with wavelength\$3) with (medium or disk or disc))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:12
S166	0	"369".CLAS. and (((determin\$4 or choos\$4) with wavelength\$3) with (from near2 (medium or disk or disc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:12
S167	2325	"369".CLAS. and (read \$4 with wavelength\$4 with (disc or disk or medium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:13
S168	0	"369".CLAS. and (read \$4 with wavelength\$4 with (disc or disk or medium) with id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:13
S169	8	"369".CLAS. and ((read\$4 with wavelength\$4 with (disc or disk or medium)) same id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:14
S170	103	"369".CLAS. and ((disc or disk) with (determinat\$4 or discriminat\$4) with wavelength\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:16

S171	7952	"369".CLAS. and (read \$4 with information with (disc or disk or medium) with (laser or source or light or wavelength\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:23
S172	1030	"369".CLAS. and (read \$4 with information with (disc or disk or medium) with (wavelength\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:24
S173	40	"369".CLAS. and (read \$4 with information with (disc or disk or medium) with (predetermined wavelength\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:24
S174	2199	"369".CLAS. and (read \$4 with wavelength with (medium or disk or disc))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:27
S175	0	"369".CLAS. and (read \$4 with wavelength with (from near1 (medium or disk or disc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:27
S176	0	"369".CLAS. and (read \$4 with wavelength with (from near3 (medium or disk or disc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:28
S177	2522	"369".CLAS. and (read \$4 with (id or manufacturer\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:31
S178	810	"369".CLAS. and (read \$4 with ((disc or disk) type))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:31

S179	810	"369".CLAS. and (read\$4 with ((disc or disk) type) with (disk or disc or medium))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:31
S180	31	"369".CLAS. and ((read\$4 with ((disc or disk) type) with (disk or disc or medium)) same wavelength\$2)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:32
S181	21	"369".CLAS. and ((read\$4 with ((disc or disk) type) with (disk or disc or medium)) with wavelength\$2)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:32
S182	21	"369".CLAS. and (numerical aperture with asymmetry)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:49
S183	7	"369".CLAS. and (numerical aperture with asymmetry with calculat\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/30 15:49

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S184	2	(itf with pulse width).clm.	US_PGPUB; USPAT; UPAD	ADJ	OFF	2009/12/30 14:07
S185	0	(itf with leadaing).clm.	US_PGPUB; USPAT; UPAD	ADJ	OFF	2009/12/30 14:07
S186	2	(itf with leading).clm.	US_PGPUB; USPAT; UPAD	ADJ	OFF	2009/12/30 14:08
S187	2	(itf with (strategy or condition or pattern)).clm.	US_PGPUB; USPAT; UPAD	ADJ	OFF	2009/12/30 14:10

S188	2	(asymmetry with numerical aperture with (equation\$2 or formula\$2)).clm.	US-PGPUB; USPAT; UPAD	ADJ	OFF	2009/12/30 14:41
S189	2	(asymmetry with numerical aperture with (equation\$2 or formula\$2)).clm.	US-PGPUB; USPAT; UPAD	ADJ	OFF	2009/12/30 14:50

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